1 6 7 0.

AN ALMANACK OF *Cœlestiall Motions*

For the Year of the *Christian Æra*, 1 6 7 0.

Being (in our Account) third after Leap-year, *and from the Creation* 5 6 1 9.

The Vulgar Notes whereof are

Golden Number	18.	*Cycle of the Sun*	27.
Roman Indiction	08.	*Epact*	18.
Dominicall Letter	B.	*Numb. of Direct.*	13.

Calculated for the Longitude of 315 *gr.* and 42 *gr.* 30 *m.* North Latitude.

By *J. R.* [illegible]

Invigilate viri; tacito nam tempora gressu
Diffugiunt, nulloq; sono convertitur annus. Juven.

[illegible]
Printed by [illegible] 1670.

1 6 7 0.

THere will happen five Eclipses of the two greater Luminaries this present Year: Three of the Sun, and two of the Moon.

The first is a partil Eclipse of the Moon, upon the 26 day of *March*, part onely whereof will be visible to us. The beginning of the Eclipse will be 26 *day* 4 *ho*: 48 *min.* in the morning; so that if the Air be clear, the entrance of the Moon into the Earths shadow, may be visible about 45 *min.* of time, in this Meridian. At the time of the Moons greatest Obscuration (which will be a good while after her setting) she will be somewhat more then 9 *digits* eclipsed.

The second is a very small Eclipse of the Sun, upon the 9 day of *April*. The visible Conjunction will be about 2 *ho.* 52 *min.* in the afternoon, near one digit will be eclipsed. The smalness of this Eclipse, will render it scarce discernable by the Eye (though the Air be serene) without the help of an Optick-glass.

The third is a partil Eclipse of the Moon, upon the 18 day of *September*: The whole whereof (if the weather hinder not) will be visible in our Horizon;

Thus Calculated	*Beginning*	8 *ho.*	40 *m.*	Night.
	Greatest Obscuration	10 *h.*	7 *m*	
	The End	11 *h.*	3 *m.*	
	Totall Duration	2 *h.*	53 *m.*	
	Digits Eclipsed	9 *dig.*	33 *m.*	

The fourth is of the Sun, upon the 3 day of *October*; which will be but a small Eclipse, and will be visible onely in the remote Southern parts of the Earth, unknown to us.

The fifth and last is a very little Solar Eclipse, upon the 28 day of *February*, to be seen onely within the Straights of *Magellanica*.

The Earths Ingress into the four Cardinal Points, according to the apparent Astronomical time.

Earth enters	♎	☉ in	♈	*March*	*Day* 09. 00 *h.* 25 *p.* mid.
	♑		♋	*June*	*Day* 11. 03 *h.* 12 A.M.
	♈		♎	*September*	*Day* 12. 06 *h.* 22 P.M.
	♋		♑	*December*	*Day* 11. 06 *h.* 12 A.M.

Ex. Libbie
Dec. 4, 1907
P.

MARCH hath 31 dayes.

Last quarter 4 *day* 27 *min.* past noon.
New Moon 11 *day* 43 *min.* past 4 morn.
Second quarter 18 *day* 28 *min.* past 2 morn.
Full moon 26 *day* 33 *min.* past 6 morn.

M.	W.	Fixt Stars rise, sou, set, &c.	☉	pl.	☾	pl.	Plan.	Asp.
1	3	Court Assist. Boston & Plimouth.	21	♓ 33	♍			
2	4		22	32			□	♄ Lun.
3	5	County Court at Hartford.	23	32	♎		☌	♀ Lun
4	6	*Syrius* south 6. 49 night	24	32			✱	♆ ☊
5	7	*Hydræ heart* south 9.26 night	25	31	♏		☍	♆ Lun
6	1		26	31				
7	2	*Vindemiatrix* rise 6. 6 night	27	30	♐		□	☊ Lun
8	3	County Court at Fairfield	28	30			☌	Sol ☊
9	4	*Lucida Pleiad.* sets 11. 1. night	29	29	♑			
10	5	*Virgos girdle* rise 5. 47 night	0	♈ 29			☌	☊ Lun
11	6	*Castor* south 7. 6 night	1	28	♒		□	♆ Lun
12	7	*Pollux* south 7. 15 night	2	27				
13	1		3	27	♉		☌	☊ Lun
14	2	*Spica Virginis* rise 7. 23 night	4	26			✱	Mer. Lun
15	2	*South ballance* rise 9. 7 night	5	25	♊			
16	4		6	25			□	Sol ♆
17	5	*Procyon* south 6. 54 night	7	24	♋		☌	♆ Lun
18	6	*The Goat* sets 2. 58 morn.	8	23			△	Mer ☾
19	7	*North ballance* rise 9. 54 night	9	22				
20	1		10	21	♌		□	☊ Lun
21	2	*Lions beare* south 9. 8 night	11	20			△	♂ Lun
22	3	*Hercules head* rise 9. 18 night	12	19	♍		☍	♄ Lun
23	4		13	18			☍	♂ Lun.
24	5	*Lucida Lyræ* rise 8. 25 night	14	17			□	☊ Lun
25	6	*Swans bill* rise 9. 27 night	15	16	♎			
26	7	*Lions tail* south 10. 31 night	16	15			✱	☊ Lun
27	1		17	14	♏		☍	☊ ☾
28	2	*Orions foot* sets 9. 1 night	18	12			△	☊ Lun
29	3	Coun. Court Ipsw. & Northampt.	19	11			□	♄ Lun
30	4	*Swans tail* rise 9.	20	10	♐			
31	5	*Androm. girdle* sets	21	08			✱	♆ ☊

On the	1	Day the sun riseth	5 19	5 48
	6		5 16	5 55
	11		5 13	6 01
	16		5 51	6 05
	21		5 44	6 10
	26		5 37	

APRIL hath 30 dayes.

Last quarter 2 *day* 16 *min.* past 10 night
New moon 9 *day* 32 *min.* past 1 afternoon.
Second quarter 16 *day* 21 *min.* past 6 night
Full moon 24 *day* 38 *min.* past 9 night.

M.	W.	Fixt Stars rise, sou. set, &c.	☉ pl.	☾ pl	Plan.	Asp.
1	6	*Medusa's head* sets 10. 42 night	22 ♈ 07	♍	☌ ☿	Lun
2	7	*Aldebaran* sets 9 *h.* night	23 06		✶ ☿	Lun
3	1		24 04	♒	□ ☿	Lun
4	2	*Orions heart* sou. 8. 16 night	25 03			
5	3	County Court at Cambridge.	26 01		☌ ♄	Lun
6	4	*Lucida Lyræ* rise 7. 37 night	27 00	♓	☿	*Elong. max*
7	5	*Lions tail* sou. 9. 46 night	27 58		☌ ☿	Lun
8	6	*Orions foot* sets 8. 38 night	28 57	♈		
9	7	*Swans bill* rise 9. 31 night	29 55		☌ ☿	Lun
10	1		00 ♉ 53	♉		
11	2	*Lucida Pleiad.* sets 8. 32 night	01 52		☌ ☉	☿
12	3	County Court at Salisbury	02 50	♊	△ ☌	☿
13	4	*Syrius* sets 9. 20 night	03 48		☌ ☿	Lun
14	5		04 46	♋	□ ♅	☿
15	6	*Castor* sets 1. 21 morn.	05 45		□ ☿	Lun
16	7		06 43			
17	1		07 41	♌		
18	2	*Procyon* sets 11. 17 night	08 39		☌ ♄	Lun
19	3	*Pollux* sets 55 *m.* past midnight	09 37	♍	✶ ♅	Lun
20	4		10 35			
21	5	*Virgo's girdle* sou. 10. 1 night	11 33	♎	□ ☌	Lun
22	6	*Eagles heart* rise 10. 23 night	12 31		☌ ☿	Lun
23	7	*Vindemiatrix* sou. 10 *h.* night	13 29		☌ ☿	Lun
24	1		14 27	♏	☌ ☿	☿
25	2	*South Ballance* rise 6. 35 night	15 25			
26	3	County Court at Boston.	16 23	♐	□ ♄	Lun
27	4	*Spica Virginis* sou. 10. 7 night	17 20			
28	5	*North Ballance* rise 6. 24 night	18 18	♑	☌ ☌	Lun
29	6	*Arcturus* sou. 10. 52 night	19 16		☌ ♅	Lun
30	7	*Scorpions heart* rise 8. 41 night	20 14		△ ☌	☿

On the	Day the Sun riseth at	And setteth at
1	5 38	6 32
6	5 22	6 38
11	5 15	6 45
16	5 09	6 51
21	5 02	6 58
26	4 56	7 04

M A Y hath 31 dayes.

Last quarter 2 *day* 18 *min.* past 5 morn.
New moon 8 *day* 31 *min.* past 10 night
Second quarter 16 *day* 28 *min.* past 11 morn.
Full Moon 24 *day* 22 *min.* past 10 morn.
Last quarter 31 *day* 26 *min.* past 10 morn.

M.	W.	Fixt Stars rise, sou, set, &c.	☉	pl.	☾	pl.	Plan.	Asp.
1	1	*Lions tail* sou. 8. 16 night	21	♉ 11	♒			
2	2	*Castor* sets 1. 16 morn.	22	09			☌ ♄	Lun
3	3	*Fomahant* rise 10. 43 night	23	07	♓		△ ♃	Lun.
4	4		24	04			✶ ♃ ☿	
5	5	*Virgo's girdle* sou. 9.7 night	25	02	♈			
6	6	*Pollux* sets 11. 50 night	26	00			☌ ♀	Lun
7	7	*Vindemiatrix* south 9. 6 night	26	57	♉		☌ ♀	Lun
8	1		27	55				
9	2	*Swans bill* rise 7. 36 night	28	52	♊		□ ♄	Lun
10	3	Court of Assist. at Hartford.	29	50			✶ ♀	Lun
11	4	Court ELECTION at Boston	00	♊ 47	♋		☍ ☌	Lun
12	5	Court ELECTION at Hartford	01	45				
13	6	*Spica Virginis* sets 2. 32 morn.	02	42			☌ ☿	☉
14	7	*Eagles heart* rise 8. 57 night	03	40	♌			
15	1		04	37			□ ♄	♀
16	2	*Arcturus* sou. 9. 45 night	05	34	♍		☍ ♄	Lun
17	3	*Scorpions heart* rise 7. 33 night	06	32			□ ☉	♄
18	4		07	29			□ ☌	Lun.
19	5	*South Ballance* sou. 10. 5 night	08	26	♎			
20	6	*Lions heart* sets 10 *m.* past midn.	09	24			☍ ♀	Lun
21	7		10	21	♏		△ ♃	Lun
22	1	*Medusa's head* rise 49 *m.* p. midn.	11	18				
23	2	*North Ballance* sou. 10. 15 night	12	16	♐		□ ♄	Lun
24	3	*Goat* sets 10. 42 night	13	13				
25	4		14	10			☌ ☌	Lun
26	5	*Lucida Coronæ* sou. 10. 25 night	15	07	♑		☌ ♃	Lun
27	6	*Syrius* sets 6. 28 night	16	04			□ ♀	Lun
28	7	*Hercules head* sou. 11. 55 night	17	02	♒		△ ☌	♀
29	1		17	59				
30	2	*Procyon* sets 8. 31 night	18	56	♓		☍ ☌	♀
31	3	*Scorpions heart* sou. 2. 52 night	19	53			△ ♃	Lun

On the	1	Day the Sun riseth at	4	51	And setteth at	7	09
	6		4	45		7	15
	11		4	40		7	20
	16		4	37		7	23
	21		4	33		7	27
	26		4	29		7	31

JUNE hath 30 dayes.

New moon 7 *day* 30 *min.* past 7 morn.
Second quarter 13 *day* 57 *min.* past 4 morn.
Full moon 22 *day* 46 *min.* past 8 night.
Last quarter 29 *day* 19 *min.* past. 3 afternoon.

M.	W.	Fixt Stars rise, sou. set, &c.	☉ pl.	☾ pl.	Plan.	Asp.
1	4	*Vindemiatrix* sets 2. 15 morn.	20	♊ 50	♈	☌ ♄ ☌
2	5	*Arcturus* south 8. 36 night.	21	47		
3	6		22	45	♉	☌ ♂ ☌ Lun.
4	7	*Fomahant* rise 6. 55 night.	23	42		☌ ♅ Lun
5	1	*Goat* sets 9. 52 night	24	39	♊	□ ♄ Lun
6	2	Artillery Election at Boston.	25	36		
7	3	Court ELECT. Plim. Court at	26	33		☌ ♅ ☌
8	4	Coun. Court N. Haven. (N. Lond	27	30	♋	☌ ♅ Lun
9	5		28	27		
10	6	LONGEST DAY.	29	24	♌	□ ☌ Lun
11	7	*North Ballance* south 9. night	00 ♋	21		☍ ☉ ♂
12	1	*Hydra's heart* sets 8. 48 night	01	19		☍ ♄ Lun
13	2	1 *Aries horn* rises 11. 17 night	02	16	♍	
14	3	*South Ballance* sou. 8. 19 night	03	13		□ ♂ Lun
15	4		04	10	♎	
16	5	*Medusa's head* rises 11.6 night	05	07		□ ♅ Lun.
17	6	*Lucida Corona* south 8.54 night	06	04	♏	□ ☌ Lun
18	7	*Castor* sets 9. 5 night	07	01		☍ ☿ Lun
19	1		07	58		□ ♄ Lun
20	2	*Scorpions heart* south 9. 29 night	08	55	♐	
21	3	County Court Charlstown	09	52		☌ ♂ Lnn
22	4	*Procyon* sets 6. 56 night	10	49	♑	
23	5	*Hercules head* south 10. 8 night	11	46		☍ ♆ Lun
24	6		12	43	♒	☍ ☌ Lun
25	7	*Pollux* sets 8. 26 night	13	40		
26	1	*Lucida Lyræ* south 11.22 night	14	37	♓	☌ ♄ Lun
27	2	*Lions heart* sets 9. 34 night	15	35		□ ♂ Lun
28	3	County Court at Salem & Dover	16	32	♈	
29	4	*Lions tail* sets 11. 19 night	17	29		□ ♅ Lun
30	5	*Spica Virginis* sets 11.15 night	18	26		✶ ♄ Lun

On the		Day the Sun riseth at		And setteth at	
1		4	28	7	32
6		4	27	7	33
11		4	26	7	34
16		4	27	7	33
21		4	28	7	32
26		4	30	7	31

JULY hath 31 dayes.

New moon 6 *day* 56 *min.* past 7 night
Second quarter 14 *day* 48 *min.* past 9 night
Full moon 22 *day* 41 *min.* past 5 morn.
Last quarter 28 *day* 4 *min.* past 9 night

M.	W.	Fixt Stars rise, set, sou. &c.	☉ pl.	☽ pl.	Plan Asp.
1	6	*Andromedas girdle* rise 9. 54 nigh	19♋23	♉	
2	7	*North ballance* south 7. 30 night	20 20		☌ ♀ Lun
3	1		21 17	♊	□ ♄ ♀
4	2	Artillery Election at Salem	22 14		☍ ☌ Lun
5	3	Court at Plimouth	23 11	♋	
6	4	*Lucida Coronæ* south 7.36 night	24 09		☌ ♆ Lun
7	5		25 06	♌	☌ ♀ Lun
8	6	*Fomahant* rises 10. 58 night	26 03		☌ Sol ♆
9	7	*Scorpions heart* south 8. 12 night	27 00		
10	1		27 57	♍	□ ♀ Lun
11	2	1 *Aries horn* rises 10.22 night	28 55		□ ☌ Lun
12	3	*Pollux* sets 7.17 night	29 52	♎	
13	4	*Hercules head* south 8. 47 night	00♌49		△ ♀ Lun.
14	5		01 46		□ ♀ Lun
15	6	*Medusa's head* rise 9.8 night	02 44	♏	☌ ☉ ♀
16	7	*Vindemiatrix* sets 11. 9 night	03 41		
17	1		04 38	♐	□ ♄ Lun
18	2	*Lucida Lyræ* south 9. 53 night	05 35		☌ ☌ Lun
19	3	DOG DAYES begin.	06 33	♑	☍ ☌ ♀
20	4	*Lucida Pleiad.* rise 15 *m* past midn	07 30		
21	5		08 27		☌ ♆ ♀
22	6	*Lions heart* sets 7. 53 night	09 25	♒	
23	7	*Swans bill* south 10 24 night	10 22		☌ ♄ Lun
24	1		11 20	♓	
25	2	*Virgo's girdle* sets 9. 58 night	12 17		□ ♀ Lun
26	3	County Court at Boston	13 15	♈	
27	4	*Lions tail* sets 9. 27 night	14 12		□ ♀ Lun
28	5		15 09	♉	
29	6	*Eagles heart* south 10. 19 night	16 07		✳ ♆ Lun
30	7	*Goat* rise 8. 55 night	17 05	♊	△ ♄ ♀
31	1	*Spica Virginis* sets 9. 13 night	18 02		☍ ☌ Lun

On the	Day the Sun riseth at	And setteth at
1	4 32	7 28
6	4 36	7 24
11	4 40	7 20
16	4 45	7 15
21	4 50	7 10
26	4 55	7 05

AUGUST hath 31 dayes.

New moon 5 *day* 31 *min.* past 9 morn.
Second quarter 13 *day* 29 *min.* past 1 aftern.
Full moon 20 *day* 50 *min.* past 1 aftern.
Last quarter 27 *day* 8 *min.* past 5 morn.

M.	W.	Fixt Stars rise, set, sou. &c.	☉	pl.	☾	pl.	Plan Asp.
1	2	1 *Aries horn* rise 9 *h.* night	19 ♌	00	♋		☌ ♀ Lun
2	3	*Virgo's girdle* sets 9.27 night	19	57			☌ ☿ ♀
3	4	*Lucida Lyræ* sou. 8.51 night	20	55			☌ ☿ Lun
4	5		21	53	♌		♀ *Elong. max*
5	6	*Lions tail* sets 8.53 night	22	50			
6	7	*Eagles heart* sou. 9.51 night	23	48	♍		⚹ ♀ Lun
7	1		24	46			□ ☌ Lun
8	2	*Fomahant* rise 8. 58 night	25	44	♎		
9	3	COMMENCEMENT.	26	41			□ ♀ Lun
10	4	*Swans bill* sou. 9. 17 night	27	39			△ ☉ ☌
11	5		28	37	♏		□ ♀ Lun
12	6	*Medusas head* rise 7. 21 night	29	35			
13	7	*Vindemiatrix* sets 9. 22 night	00 ♍	33			□ ♄ Lun
14	1		01	31	♐		△ ♀ Lun
15	2	*Swans tail* [illegible] night	02	29			☌ ☌ Lun
16	3	*Spica* [illegible] 53 night	03	27	♑		☍ ☉ ♄
17	4	*South* [illegible] sets 9.11. night	04	25			☍ ♀ Lun
18	5		05	23	♒		
19	6	*Lucida Pleiadum* rise 9. 22 night	06	21			☍ ♀ Lun
20	7	*North ballance* sets 9. 52 night	07	19	♓		
21	1		08	17			△ ☌ ♀
22	2	*Goat* rise 7 29 night	09	15	♈		△ ☿ Lun.
23	3	*Scorpions heart* sets 10 37 night	10	13			
24	4	*Aldebaran* rise 10. 35 night	11	12	♉		⚹ ♄ ☌
25	5		12	10			
26	6	*Arcturus* sets 10. 24 night	13	08	♊		☌ ☿ ♀
27	7	DOG DAYES end	14	07			☌ Sol ♀
28	1		15	05	♋		
29	2	*Lucida Coronæ* sets 7 *m.* past midn.	16	03			⚹ ♀ Lun
30	3	*Hercules head* sets 43 *m.* past midn.	17	02			
31	4	*Andromedas girdle* sou. 1. 34 morn.	18	00	♌		☌ ♀ Lun

On the	Day the Sun riseth at	And setteth at
1	5 02	6 58
6	5 08	6 52
11	5 15	6 45
16	5 21	6 39
21	5 29	6 31
26	5 35	6 25

SEPTEMBER hath 30 dayes.

New Moon 4 *day* 17 *min.* past 1 morn.
Second quarter 12 *day* 27 *min.* past 3 morn.
Full moon 18 *day* 1 *min.* past 10 night
Last quarter 25 *day* 25 *min.* past 4 aftern.

M.	W.	Fixt Stars rise, sou. set, &c.	☉	pl.	☾	pl.	Plan. Asp.
1	5	County Court at Hartford	18	♍ 59		♌	
2	6	*Swans bill* sou. 7. 52 night	19	57		♍	☌ ♄ Lun.
3	7	*Lucida Pleiad.* rise 9. 32 night	20	56			
4	1		21	54			☌ ☿ Lun
5	2	*Virgo's girdle* sets 7. 23 night	22	53		♎	□ ♂ Lun
6	3	Court of Assistants at Boston	23	52			
7	4	*Aldebaran* rise 10. 31 night	24	50		♏	□ ♃ Lun
8	5	*Eagles heart* south 9. 45 night	25	49			□ ☿ Lun
9	6		26	48			□ ♄ Lun
10	7	*Spica Virginis* sets 6. 43 night	27	47		♐	
11	1	*Swans tail* sou. 8. 34 night	28	46			✶ ♃ ☿
12	2	Artillery Election at Cambridge	29	45		♑	☌ ☌ Lun
13	3	*Vindemiatrix* sets 7. 30 night	00	♎ 43			□ ☌ ☿
14	4	*Androm. girdle* sou. 43 *m.* p. midn.	01	42		♒	□ ♃ Lun
15	5		02	41			
16	6	*South ballance* sets 7. 23 night	03	40		♓	☌ ♄ ☿
17	7	*Fomahant* sou. 10. 20 night	04	39			
18	1	*Lucida Coronæ* sets 10. 55 night	05	39			△ ♃ Lun
19	2	*Scorpions heart* sets 7. 59 night	06	38		♈	☌ ☿ Lun
20	3	County Court at N. London	07	37			△ ♃ Lun
21	4	*North ballance* sets 7. 56 night	08	36		♉	
22	5		09	35			□ ♄ Lun
23	6	*Orions foot* rise 10. 51 night	10	35		♊	
24	7	*Castor* rise 11. 6 night	11	34			△ ☿ Lun
25	1		12	33		♋	△ ♄ ☿
26	2	*Arcturus* sets 9. 32 night	13	33			
27	3	County Co. Ipsw. & Springfield	14	32		♌	☌ ♃ Lun
28	4	*Eagles heart* sets 1. 6. morn.	15	32			
29	5	*Pollux* rise 10. 21 night	16	31		♍	☌ ♄ Lun
30	6	*Hercules head* sets 10 50 night	17	31			☌ ☿ Lun

On the		Day the Sun riseth at		And setteth at	
1		5	44	6	16
6		5	51	6	09
11		5	57	6	03
16		6	05	5	55
21		6	12		48
26		6	20		0

OCTOBER hath 31 dayes.

New Moon 3 *day* 37 *min.* past 6 night
Second quarter 11 *day* 21 *min.* past 3 afternoon
Full moon 18 *day* 12 *min.* past 7 morn.
Last quarter 25 *day* 39 *min.* past 7 morn.

M.	W.	Fixt Stars rise, sou. set, &c.	☉	pl.	☾	pl.	Plan, Asp.
1	7	*Aldebaran* rise 8. 7 night	18	♎	30	♍	☿ ☌ ♂ Lun
2	1		19		30	♎	☿ ☍ ♆ Lun
3	2	*Swans tail* south 7.14 night	20		29		☐ ☌ ♂ Lun
4	3	County Court at Cambridge	21		29		☐ ♆ ☿
5	4	*Orions foot* rise 10. 7 night	22		29	♏	☌ ☿ Lun
6	5	*Aries horn* sou. 7 *m.* past midn.	23		28		
7	6	*Lucida Coronæ* sets 9. 45 night	24		28	♐	△ ♂ ☿
8		*Syrius* rise 11. 56 night	25		28		
9			26		28	♑	☍ ♄ Lun
10		*Hercules head* sets 10. 13 night	27		28		
11	3	Court Assist. Hartford. Count. Co.	28		28		☌ ♂ Lun
12	4	*Castor* rise 9. 39 night. (Hampton	29		28	♒	☌ ♆ Lun.
13	5		00	♏	28		☿ *Elong. max*
14	6	*Lucida Lyræ* sets 2.44 morn.	01		28	♓	
15	7	*Fomahant* sou. 8. 37 night	02		28		△ ☿ Lun
16	1		03		28	♈	☐ ☉ ♂
17	2	*Procyon* rise 10. 50 night	04		28		
18	3	*Eagles heart* sets 11.51 night	05		28	♉	☐ ♆ Lun
19		*Androm. girdle* sou. 10. 33 night	06		28		☌ ☿ Lun
20	5		07		29	♊	
21	6	*Pollux* rise 8. 58 night	08		29		△ ♄ Lun
22	7	*Hydra's heart* rise 1. 58 morn.	09		29	♋	☍ ♆ ☿
23	1		10		29		
24	2	*Lions tail* rise 1. 51 morn.	11		30		☌ ♂ Lun
25	3	County Court Boston & Plimouth	12		30	♌	☌ ☿ Lun
26	4		13		31		☌ ♄ Lun
27	5	*Arcturus* sets 6.34 night	14		31	♍	
28	6	*Fomahant* sets 11. 34 night	15		31		☍ ☿ Lun
29	7	*Lions heart* rise 3 *m.* past midn.	16		32	♎	☐ ☉ ♆
30	1		17		33		
31	2	*Swans bill* sets 10.43 night	18		33		☌ ☿ Lun

On the		Day the Sun riseth at		And setteth at	
1		6	27	5	34
6		6	34	5	26
11		6	41	5	19
16		6	47	5	13
21		6	54	5	06
26		7	00	5	00

NOVEMBER hath 30 dayes.

New moon 2 *day* 32 *min.* past noon.
Second quarter 10 *day* 35 *min.* past 1 morn.
Full Moon 16 *day* 58 *min.* past 5 night
Last quarter 24 *day* 53 *min.* past 2 morn.

M.	W.	Fixt Stars rise, sou. set, &c.	☉ pl.	☽ pl	Plan. Asp.
1	3	County Court at Fairfield.	19 ♏	34 ♏	
2	4	County Court at Fairfield	20	34	☌ ☿ Lun
3	5	*Androm. girdle* sou. 9. 34 night	21	35	△ ♃ ☿
4	6	*Orions foot* rise 8. 10 night	22	36	☍ ♆ ♂
5	7	*Lucida Coronæ* sets 11. 52 night	23	36	
6	1		24	37 ♐	□ ☿ Lun
7	2	*Fomahant* south 9. 7 night	25	38	
8	3	*Syrim* rise 10. 54 night	26	39 ♒	☍ ♆ Lun
9	4	County Court New Haven	27	39	☌ ☌ Lun
10	5		28	40 ♓	△ ☿ Lun
11	6	*Castor* rise 6. 59 night.	29	41	
12	7	*Hercules head* sets 8. 1 night	00 ♑	42 ♈	
13	1		01	43	✱ ♂ Lun
14	2	1 *Aries horn* south 9. 31 night	02	44 ♉	☌ ☿ ☿
15	3	*Pollux* rise 7. 15 night	03	45	
16	4	*Lucida Lyræ* sets 11. 20 night	04	46 ♊	□ ♃ ☿
17	5		05	47	△ ♂ Lun
18	6	*Medusa's head* sou. 10. 25 night	06	48	
19	7	*Procyon* rise 8. 35 night	07	49 ♋	△ ☿ Lun
20	1		08	50	
21	2	*Swans bill* sets 10. 46 night	09	51	☿ *Elong max*
22	3	*Lucida Pleiad.* sou. 10.50 night	10	52 ♌	☍ ♄ Lun
23	4	*Hydra's heart* rise 10. 46 night	11	53	
24	5		12	54 ♍	✱ ☿ Lun
25	6	*Eagles heart* sets 9. 14 night	13	55	☌ ♄ ♂
26	7	*Aldebaran* sou. 12 *m.* past midn.	14	56	
27	1		15	57 ♎	□ ♄ ☿
28	2	*Lions heart* rise 7. 42 night	16	58	△ ☉ ♃
29	3	County Court at Salem.	18	00 ♏	
30	4	*Lions tail* rise 11. 16 night	19	01	□ ☌ ☿

On the { 1, 6, 11, 16, 21, 26 } Day the Sun riseth at { 7 08, 7 13, 7 18, 7 23, 7 27, 7 29 } And setteth at { 4 52, 4 47, 4 42, 4 37, 4 33, 4 31 }

DECEMBER hath 31 dayes,

New moon 2 *day* 44 *min.* past 5 morn.
Second quarter 9 *day* 36 *min.* past 10 morn.
Full moon 16 *day* 33 *min.* past 6 morn.
Last quarter 24 *day* 45 *min.* past midn.
New Moon 31 *day* 9 *min.* past 9 night

M.	W.	Fixt Stars rise, sou, set, &c.	☉	pl.	☾	pl.	Plan. Asp.
1	5	*Androm. girdle* sou. 7.34 night	20	♐	02	♑	□ ♄ ☿
2	6	*Syrius* rise 8. 10 night	21		03		
3	7	1 *Aries horn* sou. 8.8 night	22		05	♒	✶ ♂ Lun
4	1		23		06		
5	2	*Procyon* rise 7.24 night	24		07	♒	✶ ☿ Lun.
6	3		25		08		□ ♂ ☿
7	4	*Lucida Lyræ* sets 9.49 night	26		10	♓	♂ ♄ Lun
8	5		27		11		
9	6	*Medusa's head* sou. 8.54 night	28		12		△ ♃ ♀
10	7	*Hydras heart* rise 9.30 night	29		13	♈	
11	1	SHORTEST DAY	00	♒	15		△ ♆ ☿
12	2		01		16	♉	
13	3	*Swans tail* sets 31 *m.* past midn.	02		17		✶ ☉ ♄
14	4	*Lucida Pleiad.* sou. 9.12 night	03		18	♊	♂ ♄ Lun.
15	5		04		20		△ ♄ Lun
16	6	*Lions heart* rise 8. 34 night	05		21	♋	△ ♂ Lun
17	7	*Eagles heart* sets 7.35 night	06		22		
18	1		07		24	♌	
19	2	*Lions tail* rise 9. 50 night	08		25		♂ ☿ ☿
20	3	County Court at Charlstown	09		26	♍	♂ ♄ Lun
21	4	*Aldebaran* south 9.30 night	10		28		
22	5		11		29		✶ ♄ ☿
23	6	*Vindemiatrix* rise 11. 2 night	12		30	♎	✶ ♃ Lun.
24	7	*Swans bill* sets 8. 10 night	13		31		
25	1		14		33	♏	△ ♄ Lun
26	2	*Goat* south 9.43 night	15		34		□ ♃ Lun
27	3	*Arcturus* rise 11. 26 night	16		35		
28	4		17		37	♐	△ ♃ Lun.
29	5	*Orions foot* south 9.37 night	18		38		□ ♂ Lun
30	6	*Pollux* sets 7.59 morn.	19		39	♑	
31	7	*Fomahant* sets 6.55 night	20		40		♂ ☿ Lun

On the	Day the Sun riseth at	And setteth at
1	7 32	4 28
6	7 33	4 27
11	7 34	4 26
16	7 33	4 27
21	7 32	4 28
26	7 29	4 31

JANUARY hath 31 dayes.

Second quarter 7 *day* 50 *min.* past 6 night
Full moon 14 *day* 16 *min.* past 9 night
Last quarter 22 *day* 23 *min.* past 10 night
New Moon 30 *day* 16 *min.* past 10 morn.

M.	W.	Fixt Stars rise, sou, set, &c.	☉ pl.	☾ pl.	Plan. Asp.
1	1		21 ♑ 42	♑	
2	2	*Lions heart* rise 7. 19 night	22 43	♒	☿ ☍ Lun
3	3	*Lucida Pleiad.* sou. 7 43 night	23 44		♂ ♄ Lun
4	4	*Procyon* south 11. 33 night	24 45	♓	
5	5	*Spica Virginis* rise 11. 57 night	25 46		♂ Sol ☌
6	6	*Meduſa's head* south 6.49 night	26 48	♈	
7	7	*Swans bill* sets 7. 8 night	27 49		□ ☌ Lun
8	1		28 50	♉	□ ☍ Lun
9	2	*Aldebaran* south 8. 6 night	29 51		✶ ♂ Mer.
10	3	*Vindemiatrix* rise 9. 43 night	00 ♒ 52	♊	
11	4	*Goat* south 8. 33 night	01 ♒ 53		
12	5		02 54	♋	□ ♂ Lun
13	6	*Fomahant* sets 5. 59 night	03 56		
14	7	*Orions foot* south 8. 27 night	04 57	Ω	☍ ☌ Lun
15	1		05 58		☍ ☍ Mer.
16	2	*Arcturus* rise 9. 59 night	06 59		☍ ♄ Lun
17	3	*Syrius* south 9. 46 night	08 00	♍	
18	4	*Swans tail* sets 9. 54 night	09 01		
19	5		10 02	♎	☍ ♂ Lun.
20	6	*Lions tail* rise 7. 33 night	11 03		☍ ✶ ☉ ♂
21	7	*Caſtor* south 10. 13 night	12 03		☍ ☉ ♃
22	1		13 04	♏	☍ ☍ ☌
23	2	*Virgo's girdle* rise 11. 11 night	14 05		
24	3	*Pollux* sou 10. 12 night	15 06	♐	✶ ♂ ☌
25	4	*Lucida Coronæ* rise 10. 8 night	16 07		△ ♂ Lun
26	5		17 08		
27	6	1 *Aries horn* sets 11. 18 night	18 09	♑	□ ♂ Lun.
28	7	*Hydra's heart* sou. 11. 42 night	19 09		
29	1	*Lucida Pleiadum* sets 2. 27 morn.	20 10	♒	☌ ♄ ☌
30	2	*Androm girdle* sets 11. 46 night	21 11		
31	3	County Court at Boſton.	22 12	♓	☌ ♄ Lun

On the	Day the Sun riſeth at		Sun ſet at
1	7	25	4 35
6	7		4 38
11	7		4 42
16	7		4 48
21	7		4 53
26	7	01	4 59

FEBRUARY hath 28 dayes.

Second quarter 6 *day* 8 *min.* past 3 morn.
Full moon 13 *day* 30 *min.* past 1 afternoon.
Last quarter 21 *day* 57 *min.* past 5 night.
New Moon 28 *day* 7 *min.* past 9 night.

M.	W.	Fixt Stars rise, sou, set, &c.	☉	pl.	☾	pl.	Plan. Asp.
1	4	*Orions foot* south 7. 15 night	23	12	♒	♓	
2	5	*Lions tail* rise 6. 41 night	24	13		♈	△ ♆ Lun.
3	6		25	13			☌ *Elon. max*
4	7	*Goat* south 6. 56 night	26	14		♉	
5	1		27	15			□ ☌ Lun.
6	2	1 *Aries horn* sets 10. 39 night	28	15		♊	□ ♄ Lun
7	3	*Aldebaran* south 6. 9 night	29	15			✱ ♂ Lun
8	4	*Virgo's girdle* rise 8. 8 night	30	16		♋	△ ☌ Lun
9	5		♓ 01	16			
10	6	*Syrius* south 8. 11 night	02	17			
11	7	*Arcturus* rise 9. 16 night	03	17		♌	☌ ♆ Lun
12	1		04	17			△ ♂ Lun
13	2	*Procyon* south 8. 51 night	05	18			☌ ♄ ☌
14	3	*Lucida Pleiad.* sets 25 *m.* p. midn.	06	18		♍	
15	4	*Castor* south 8. 35 night	07	18			✱ ☿ Lun
16	5		08	18			☌ ☌ ☌
17	6	*Vindemiatrix* rise 7. 12 night	09	19		♎	☌ ♄ ☉
18	7	*Pollux* south 8. 35 night	10	19			☌ ☉ ☌
19	1		11	19		♏	☌ ♄ ☌
20	2	*Androm. girdle* sets 11. 26 night	12	19			
21	3	*Spica Virginis* rise 8. 39 night	13	19		♐	□ ♄ Lun.
22	4	*Lions heart* sou. 10. 46 night	14	19			
23	5		15	19		♑	✱ ☌ Lun
24	6	*Lucida Coronæ* rise 8. 53 night	16	19			
25	7	*Hydra's heart* south 9. 56 night	17	19		♒	☌ ♆ Lun
26	1	*Swans tail* rise 10. 57 night	18	19			
27	2	*Swans tail* rises 10. 57 night	19	19		♓	☌ ♄ Lun
28	3	*Orions foot* sets 11 *h.* night	20	18		♓	△ ♆ ☌

On the	1	Day	6 52	And setteth at	5 08
	6		6 4		5 15
	11		6 25		5 22
	16		6 3		5 29
	21		6 24		5 36
	26		6 17		5 43

THE COUNTRY-MANS *Apocrypha.*

IF *Stars do Rule the World*, then never fancy
What's told from them is wrought by *Nigromancy*.
In'admiring *Rusticks* faith will shrink perhaps,
Hearing the Tidings of such After-claps.
Who marvels not? The Sun shall once *stand still*,
Whilst that the Earth shall round him *dance* his fill.
Signes in the Sky shall now be seen; for there,
A *fiery Dog* will *Chase* a *shittish Hare*;
Which *nimble Elf*, at last, do what he can,
Runs 'tween the *Legs* of a *fierce Armed Man*.
To Plough-men great *Eclipses* will be seen,
Whilst Heaven and them the *Earth* doth come between.
Some men in *Cancer*, some in *Taurus* seek;
Some will be *Retrograde*, some *Bulls* will speak.
Hunger will so prevail for many years,
Rather then famish, some will *Roast* their *Ears*,
And Eat; while some (no doubt) that very hour,
Their *Mothers Off-spring* gladly will devour.
The Rural men will many Sights espy;
Trees walking with their *Roots* towards the Sky:
And if (as wonted) Winters Air be clear,
Men not a few, with *Swines-heads* will appear;
And in their *Freeze Cloth Vests* will make a *Moan*,
Their Loins Circingled with the *Frigid Zone*.
The Moon is habitable, some averre;
And that some Creatures have their Dwelling there.
Judge what you please; but yet 'tis very true,
This year the Moon a *Pair of Horns* will shew.
There is a place, that surely will be found,
(Yet very farre from any *English* ground)
Where they that live (being nigh a *Little Bear*)
Will have but *Twenty dayes* in Twenty year.
Conjunctions lastly, all which you will finde,
Of *Male* and *Female Planets* (if you minde)
Do tell of some great Changes to be wrought,
Men to *four-footed Creatures* will be brought.

Vilia miretur Vulgus.

A *Perpetuall Calender*, fitted for the Meridian of *BABYLON*, where the *POPE* is Elevated 42 *Degr.*

A CALENDER fitted for *Fourty two*,
Now publick; though kept secret long ago:
Which may to other *Altitudes* agree;
To last ('tis hop'd) to perpetuitie.

R*Oman Indiction*, *NEW-YEARS DAY* begins:
Thus *Two-fac'd JANUS* Cheats the world by Sins.
The *Golden Number* is *DA*; *Give me all*,
Or else I'le take it. *Letter Dominicall*,
Is *AH*. A Mourning Day for Proselytes,
Posting to Hell by their *Dark-Lanthorn Lights*.
Eclipses many, out of this *HORIZON*,
Will *Darken* all things in the *Romish Prison*.
The formidable *Dragons Head* and *Tail*,
If *Pope's* and *Jes-Vites* Influx can prevail.
Their *Holy-dayes* are *Purim-dayes* and *FIRE*;
Which [illegible] not Man, nor great Jehovah's Ire.
Their *Lent* begins with *Bachanals* and *Feasting*,
And holds, as *Famine* of Gods Word is lasting.

The *Courts* are kept in { *Pilate's* / *Prelate's* } *Judgement-Hall*,
Where damned *Rites* devour Soul, Flesh and all.
Trigon Aspect speaks *Council Tridentine*;
Adorns the *BEAST* with *Triple-Crown*, so fine;
Wherewith he Rules in *Limbo*, *Heaven*, and *Hell*;
Dooms *Hereticks* with *Candle*, *Book* and *Bell*.
Quadrate Aspect, *Four Monarchies* distills,
With Quintessence whereof the *WHORE* it fills,
With *Idols*, *Witchcraft*, *Sodomy* and *Blood*;
And drowns the World with a *Catholick Flood*.
These so compliant to mans sinfull frame,
Will gain this Almanack a lasting Name.

Let *Fourty two* stand stedfast in the *WEST*,
Then *Fourty two* is *Babell'd* in the EAST.

Incerti Authoris.